



9/C  
2-25-03  
NP  
clm

S/N 09/491,110

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Frank W. Liebenow  
Serial No.: 09/491,110  
Filed: January 25, 2000  
Title: POINTING DEVICE WITH ABSOLUTE AND RELATIVE POSITIONING  
CAPABILITY

Examiner: Fritz Alphonse  
Group Art Unit: 2675  
Docket: 450.129US2

**RECEIVED**

FEB 25 2003

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Technology Center 2600

Commissioner for Patents  
Washington, D.C. 20231

Applicant has reviewed the Office Action mailed on September 10, 2002. Please amend the above-identified patent application as follows.

IN THE CLAIMS

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect the amendment of previously pending claims 30, 32, 39, 40 and 51. The specific amendments to individual claims are detailed in the following marked up set of claims.

C1  
30. (Twice Amended) A computerized system comprising:  
a computer having at least a processor and a memory; and,  
a mouse pointing device positionable over a surface having a plurality of uniquely coded positions arranged in a gradient substantially covering the surface, the device sensing the coding of the uniquely coded position underneath the mouse and conveying to the computer information relative to the uniquely coded position underneath the mouse.

C2  
cmf  
32. (Twice Amended) A joystick pointing device comprising: